A. CLASSIFICATION OF SUBJECT MATTER IPC 7 G01N33/543 According to International Patent Classification (IPC) or to both national classification and IPC **B. FIELDS SEARCHED** inimum documentation searched (classification system followed by classification symbols) IPC 7 GO1N Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched Electronic data base consulted during the international search (name of data base and, where practical, search terms used) EPO-Internal, PAJ, WPI Data, BIOSIS, EMBASE, MEDLINE C. DOCUMENTS CONSIDERED TO BE RELEVANT Relevant to claim No. Citation of document, with indication, where appropriate, of the relevant passages Category ' 1-54 US 6 103 479 A (CELLOMICS, INC) X 15 August 2000 (2000-08-15) the whole document 1 - 54US 6 197 575 B1 (MASSACHUSETTS INSTITUTE χ OF TECHNOLOGY) 6 March 2001 (2001-03-06) columns 6-10; claims 1-28; figures 1-6 1-54 US 6 225 131 B1 (AKZO NOBEL) X 1 May 2001 (2001-05-01) the whole document 1-54 WO 01/45843 A (GENE LOGIC INC) X 28 June 2001 (2001-06-28) the whole document Patent family members are listed in annex. Further documents are listed in the continuation of box C. Special categories of cited documents: later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the "A" document defining the general state of the art which is not considered to be of particular relevance invention "E" earlier document but published on or after the International "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to filing date "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another involve an inventive step when the document is taken alone "Y" document of particular relevance; the claimed invention citation or other special reason (as specified) cannot be considered to involve an inventive step when the document is combined with one or more other such docu-"O" document referring to an oral disclosure, use, exhibition or ments, such combination being obvious to a person skilled document published prior to the international filling date but later than the priority date claimed in the art. "&" document member of the same patent family Date of mailing of the international search report Date of the actual completion of the international search 16/06/2005 9 June 2005 Authorized officer Name and mailing address of the ISA European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo ni,

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